RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

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PATENT APPLICATION: US/10/540,844   TIME: 13:59:26

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    5 <120> TITLE OF INVENTION: NOVEL NOTCH-LIKE POLYPEPTIDES
    7 <130> FILE REFERENCE: 809
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/540,844
C--> 9 <141> CURRENT FILING DATE: 2005-06-27
    9 <150> PRIOR APPLICATION NUMBER: US60/436,785
   10 <151> PRIOR FILING DATE: 2002-12-27
   12 <160> NUMBER OF SEQ ID NOS: 4
   14 <170> SOFTWARE: PatentIn version 3.1
   16 <210> SEQ ID NO: 1
   17 <211> LENGTH: 3711
   18 <212> TYPE: DNA
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163         35                  40                  45
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171 65                  70                  75                  80
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183         115                 120                 125
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187     130                 135                 140
190 His Cys Pro Leu Gly Tyr Ala Gly Val Thr Cys Glu Met Glu Val Asp
191 145             150                 155                 160
194 Glu Cys Ala Ser Ala Pro Cys Leu His Gly Gly Ser Cys Leu Asp Gly
195             165                 170                 175
198 Val Gly Ser Phe Arg Cys Val Cys Ala Pro Gly Tyr Gly Gly Thr Arg
199         180                 185                 190
202 Cys Gln Leu Asp Leu Asp Glu Cys Gln Ser Gln Pro Cys Ala His Gly
203         195                 200                 205
206 Gly Thr Cys His Asp Leu Val Asn Gly Phe Arg Cys Asp Cys Ala Gly
207     210                 215                 220
210 Thr Gly Tyr Glu Gly Thr His Cys Glu Arg Glu Val Leu Glu Cys Ala
211 225             230                 235                 240
214 Ser Ala Pro Cys Glu His Asn Ala Ser Cys Leu Glu Gly Leu Gly Ser
215             245                 250                 255
218 Phe Arg Cys Leu Cys Trp Pro Gly Tyr Ser Gly Glu Leu Cys Glu Val
219         260                 265                 270
222 Asp Glu Asp Glu Cys Ala Ser Ser Pro Cys Gln His Gly Gly Arg Cys
223         275                 280                 285
226 Leu Gln Arg Ser Asp Pro Ala Leu Tyr Gly Gly Val Gln Ala Ala Phe
227     290                 295                 300
230 Pro Gly Ala Phe Ser Phe Arg His Ala Ala Gly Phe Leu Cys His Cys
231 305             310                 315                 320
234 Pro Pro Gly Phe Glu Gly Pro Thr Cys Glu Glu Asp Val Asp Glu Cys
235             325                 330                 335
238 Leu Ser Asp Pro Cys Leu His Gly Gly Thr Cys Ser Asp Thr Val Ala
239         340                 345                 350
242 Gly Tyr Ile Cys Arg Cys Pro Glu Thr Trp Gly Gly Arg Asp Cys Ser
243     355                 360                 365
246 Val Gln Leu Thr Gly Cys Gln Gly His Thr Cys Pro Leu Ala Ala Thr
247     370                 375                 380
250 Cys Ile Pro Ile Phe Glu Ser Gly Val His Ser Tyr Val Cys His Cys
251 385             390                 395                 400
254 Pro Pro Gly Thr His Gly Pro Phe Cys Gly Gln Asn Thr Thr Phe Ser
255         405                 410                 415
258 Val Met Ala Gly Ser Pro Ile Gln Ala Ser Val Pro Ala Gly Gly Pro
259         420                 425                 430
262 Leu Gly Leu Ala Leu Arg Phe Arg Thr Thr Leu Pro Ala Gly Thr Leu
263     435                 440                 445
266 Ala Thr Arg Asn Asp Thr Lys Glu Ser Leu Glu Leu Ala Leu Val Ala
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271 465             470                 475                 480
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283          515              520              525
286 Ser Thr Ala Ser Ala Thr Pro Leu Pro Ala Gly Ile Ser Ser Ala Gln
287      530              535              540
290 Leu Gly Asp Ala Thr Phe Ala Gly Cys Leu Gln Asp Val Arg Val Asp
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295              565              570              575
298 Cys Glu Arg Arg Glu Gln Cys Arg Pro Leu Pro Cys Val His Gly Gly
299          580              585              590
302 Ser Cys Val Asp Leu Trp Thr His Phe Arg Cys Asp Cys Ala Arg Pro
303          595              600              605
306 His Arg Gly Pro Thr Cys Ala Asp Glu Ile Pro Ala Ala Thr Phe Gly
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311 625              630              635              640
314 Gly Pro Asn Leu Thr Val Ser Phe Leu Leu Arg Thr Arg Glu Ser Ala
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318 Gly Leu Leu Leu Gln Phe Ala Asn Asp Ser Ala Ala Gly Leu Thr Val
319              660              665              670
322 Phe Leu Ser Glu Gly Arg Ile Arg Ala Glu Ala Pro Gly Ser Pro Ala
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326 Val Val Leu Pro Gly Arg Trp Asp Asp Gly Leu Arg His Leu Val Met
327      690              695              700
330 Leu Ser Phe Gly Pro Asp Gln Leu Gln Asp Leu Gly Gln His Val His
331 705              710              715              720
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335              725              730              735
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339          740              745              750
342 Phe Phe Pro Leu Pro Leu Asp Asn Ser Ser Gln Pro Ser Glu Leu Gly
343          755              760              765
346 Gly Arg Gln Ser Trp Asn Leu Thr Ala Gly Cys Val Ser Glu Asp Met
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350 Cys Ser Pro Asp Pro Cys Phe Asn Gly Gly Thr Cys Leu Val Thr Trp
351 785              790              795              800
354 Asn Asp Phe His Cys Thr Cys Pro Ala Asn Phe Thr Gly Pro Thr Cys
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358 Ala Gln Gln Leu Trp Cys Pro Gly Gln Pro Cys Leu Pro Pro Ala Thr
359          820              825              830
362 Cys Glu Glu Val Pro Asp Gly Phe Val Cys Val Ala Glu Ala Thr Phe
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379               900               905               910
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383          915               920               925
386 Ala Trp His Arg Val Arg Leu Ala Met Glu Arg Pro Ala Ala Ala Thr
387          930               935               940
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391 945               950               955                  960
394 Arg Gly Leu Ala Ser Asp Leu Gly Phe Leu Gln Gly Pro Gly Ala Val
395               965               970               975
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399               980               985               990
402 Ala Ser Trp Pro Gly Thr Pro Ala  Pro Ile Leu Gly Cys  Arg Gly Ala
403          995               1000               1005
406 Pro Val Cys Ala Pro Ser Pro Cys Leu His Asp Gly Ala Cys Arg
407      1010               1015               1020
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411      1025               1030               1035
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415      1040               1045               1050
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VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/540,844**

DATE: 03/01/2006
TIME: 13:59:27

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L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date